ABSTRACT OF THE DISCLOSURE

Embedded protocol objects. Dynamic and static protocol objects are mixed together at a server and included in a dynamic reply to a communication request made by a client application. In effect, static protocol objects can be embedded in dynamic replies, along with dynamic protocol objects. When a request is made by a client to receive a reply, such as a Web page using the HTTP application protocol, the server creates at least one dynamic protocol object to form at least a portion of the reply. The dynamic protocol object or objects are sent to the client application. Static protocol objects are then retrieved and sent to the client application to complete the reply to the application protocol request at the client application.